



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*#23 Response*  
*Brown*  
*3/11/03*

In re application of:

**SHIFF *et al.***

Application No. 09/006,999

Filed: January 14, 1998

For: APPARATUS FOR THE  
SEPARATION OF CYSTIC  
PARASITE FORMS FROM  
WATER

**Appeal No. 2001-1490**

Art Unit: 2856

Examiner: M. Cygan

Atty. Docket No. 2240-171353

Customer No.



**26694**

PATENT TRADEMARK OFFICE

RECEIVED  
MAR-5 2003  
TECHNOLOGY CENTER 2800

**RESPONSE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action issued December 4, 2002, please consider the following remarks. It is not believed that any fee is due in the application, but should any fee be necessary for the consideration of this paper, please charge deposit account no. 22-0261 and notify the undersigned.

**REMARKS**

Claims 1, 4, 6-8 and 10-12 are pending. Reconsideration is requested.

Claim 1 has been rejected as being anticipated by Mudambi (Proceed. 26<sup>th</sup> Conf. Great Lakes Res.). This rejection is traversed for the following reasons.

The device of Mudambi and Hassett was developed to remove extraneous particles from water sample prior to the determination of the organic contaminant Mirex, which was present in picogram quantities. The procedure and principle are completely different from the concept of the present invention, which includes a filtration process within the centrifuge and is concerned with larger particulate matter. The device used by Mudambi and Hassett was, in fact, a milk separating machine made by Alfa-Laval. After passage through the separator, the particle-free water was then passed through a column